

NOTE: These top two groups feature standard Windows™ shortcuts that are particularly useful to Global Mapper™ users.

WINDOWS FILE MANAGEMENT

CTRL + O **OPEN** a New Data File
CTRL + S **SAVE** the Current Workspace
CTRL + W ... Load a **WORKSPACE** File
CTRL + U.... **UNLOAD** All Loaded Data Files

WINDOWS CLIPBOARD: Cut Copy Paste Power-Paste

CTRL + C **COPY** (to the clipboard) features currently selected with the Digitizer/Edit tool
CTRL + X **DELETE** (& Copy to clipboard) features currently selected with Digitizer/Edit tool
CTRL + V **PASTE** clipboard contents (from Ctrl + C or Ctrl + X) to current cursor location
CTRL + SHIFT + V Paste clipboard contents BUT don't clear the clipboard

GENERAL SHORTCUTS

F1..... Display the **USER MANUAL**
ALT + X..... **EXIT** Global Mapper
ALT + C..... Show the Overlay
CONTROL CENTER
SHIFT + C.... **CAPTURE** the current screen contents to an image
CTRL + A.... **SELECT ALL LAYERS** in the Overlay Control Center

CTRL + M..... **MARK** a waypoint at the current GPS location (when tracking a GPS device)
CTRL + T Start **TRACKING** a connected GPS device
CTRL + SHIFT + D Toggle the display of features **MARKED AS DELETED**
CTRL + L..... Copy current cursor **LOCATION** (lat, lon) to the Windows Clipboard
CTRL + ALT + L..... Copy current cursor **LOCATION** (lat, lon) in the Currently Selected Projection to the Windows Clipboard inserting a **TAB** character to separate the X and Y values
CTRL + SHIFT + L..... Copy current cursor **LOCATION** (lat, lon) to the Windows Clipboard, and append the **ELEVATION** value, if available

MAP DISPLAY OPTIONS

CTRL + 3 Show **3D** View Window
CTRL + SHIFT + D Toggle Display of **DELETED** Features
SHIFT + G Toggle **GRID** Line Display On and Off
SHIFT + L Toggle Elevation **LEGEND** Display On and Off
SHIFT + S Toggle Distance **SCALE** Display On and Off
CTRL + P **PRINT** the Current Map View
SHIFT + V Toggle Line & Area **VERTEX** Display On and Off
CTRL + ALT + SHIFT + V.... Toggle **VECTOR LAYER** Display On and Off

MAP ZOOMING & PANNING

HOME **Zoom** to the **Full Extents** of All Loaded Data
CTRL + HOME **Center** on a Location
PAGE DOWN **Zoom In**
CTRL + PAGE DOWN **Zoom In** a Tiny bit
PAGE UP **Zoom Out**
CTRL + PAGE UP **Zoom Out** a TINY bit
ARROW KEY (ANY)..... **PAN** the Map Display **1/4** of Screen
SHIFT + ARROW..... **PAN** the Map Display **1/2** of Screen
CTRL + ARROW **PAN** the Map Display an **Entire** Screen
ALT + R..... **SAVE** the Current view
CTRL + R **RESTORE** Last **SAVED** View
CTRL + BACKSPACE **RESTORE** Last **DRAWN** View
SHIFT + Z **ZOOM** to **SCALE**
CTRL + 1 **ZOOM** (the Raster Layer at the Screen Center) to Full Detail (**1:1 PIXEL SIZE**)

IMAGE RECTIFICATION WINDOW

WHEN CURSOR IN ENTIRE IMAGE...

CTRL + LEFT CLICK..... **RE-CENTER** the Reference Image View (in addition to the Zoomed View) on the clicked location, if possible

WHEN CURSOR IN REFERENCE IMAGE...

ALT + LEFT CLICK **DISABLE AUTOMATIC SNAP** to-nearest-feature functionality
SHIFT + LEFT CLICK..... **ROUND** the clicked location to nearest 30 seconds for arc degree units or nearest 1000 ground units for linear measurements (like meters and feet)
CTRL + LEFT CLICK..... **RE-CENTER** Zoomed Image View on clicked location, if possible
CTRL + S Save the current **CONTROL POINT LIST** to GCP file

IMAGE ZOOMING

CTRL + RIGHT CLICK **Zoom** out to the **ENTIRE EXTENTS** of the data being rectified
CTRL + PAN ARROW CLICK **PAN FURTHER** than a normal pan arrow click
SHIFT + PAN ARROW CLICK Disable pan arrow functionality and **RESTORE NORMAL** left-click functionality
CTRL + LEFT CLICK..... **RE-CENTER** Reference Image View window on clicked location, if possible
SHIFT + LEFT CLICK..... Automatically **ADD CLICKED POINT** to GCP list (simulate press of 'Add GCP to List' button)

GENERAL TOOL OPERATIONS

ESC CANCEL the current draw or tool operation
 CTRL + RIGHT CLICK Restore the LAST ZOOMED VIEW (Zoom tool only)
 CTRL + E EDIT THE DESCRIPTION of selected layers when the Control Center is active

TOOL SELECTION (SELECTING A TOOL)

ALT + D DIGITIZER/Edit tool
 ALT + G GRAB-and-Drag (Pan) tool
 ALT + L PATH PROFILE tool
 ALT + M MEASURE tool
 ALT + P Feature INFO tool
 ALT + V VIEW SHED tool
 ALT + Z ZOOM Marquee tool

DIGITIZER/EDIT TOOL OPERATIONS (NOTE: SEE DIGITIZER TOOL SECTION OF USER MANUAL FOR GREATER DETAIL)

CTRL + Z UNDO the last operation, if possible (example: when digitizing new features)
 DELETE MARK the selected feature(s) AS DELETED
 CTRL + DELETE DELETE the selected vertice(s)
 SHIFT + DELETE UNDELETE the selected feature(s)
 LEFT DOUBLE-CLICK EDIT FEATURE under cursor
 CTRL + ALT + M MEASURE the cut-and-fill VOLUME of the currently selected line or area feature
 CTRL + N Cycle through non-connected line endpoints (end-NODES)
 SHIFT + T Create new line (TRACE mode)

SELECT FEATURES (SHAPES, AREAS & LINES)

WITH DIGITIZER/EDIT TOOL

CTRL + LEFT CLICK ADD/APPEND selected features to cached selection
 SHIFT + LEFT CLICK REMOVE selected features from cached selection
 CTRL + SHIFT + LEFT CLICK Toggle the SELECTION STATE of selected features
 A + LEFT CLICK Select only the topmost AREA feature at the clicked location
 L + LEFT CLICK Select only the topmost LINE feature at the clicked location
 P + LEFT CLICK Select only the topmost POINT feature at the clicked location
 ALT + LEFT CLICK Automatically enter MOVE mode for selected feature(s) after selection
 I + LEFT DRAG BOX Only select FEATURES that are completely CONTAINED WITHIN the drag box
 S + LEFT [CLICK OR DRAG BOX] Only select VERTICES from line or area features that are ALREADY SELECTED

INSERT VERTICES

WITH DIGITIZER/EDIT TOOL

SHIFT + LEFT CLICK New vertex will be inserted at NEAREST LOCATION to clicked location on selected feature rather than at click location
 I + LEFT CLICK STAY IN VERTEX INSERT MODE after inserting vertex. Useful if needing to insert multiple vertices

DRAW SHAPES

WITH DIGITIZER/EDIT TOOL

SHIFT Causes the shape to be ELLIPTICAL or RECTANGULAR rather than the default of circular or square
 T + LEFT CLICK Causes shapes to be ANCHORED at the TOP LEFT rather than center of shape

DRAW AREAS & LINES

WITH DIGITIZER/EDIT TOOL

THESE SHORTCUTS ARE EXECUTED WHILE MOVING THE MOUSE
 X OR SHIFT Clamp (restrict) drawing of features/vertices to the HORIZONTAL axis
 Y OR CTRL Clamp (restrict) drawing of features/vertices to the VERTICAL axis
 CTRL + SHIFT Clamp (restrict) drawing of features/vertices to the DIAGONAL axis
 R Clamp (restrict) drawing to RIGHT ANGLES from direction of last drawn segment

MOVE FEATURES & VERTICES WITH DIGITIZER/EDIT TOOL

THESE SHORTCUTS ARE EXECUTED WHILE MOVING THE MOUSE

X OR SHIFT Clamp (restrict) movement of features/vertices to the HORIZONTAL axis
 Y OR CTRL Clamp (restrict) movement of features/vertices to the VERTICAL axis
 CTRL + SHIFT Clamp (restrict) movement of features/vertices to the DIAGONAL axis

THESE SHORTCUTS ARE EXECUTED WITHOUT MOVING THE MOUSE

R Toggles clamped movement to RIGHT-ANGLES from direction of last drawn segment
 CTRL + SHIFT + M MOVE the selected features
 ALT + LEFT CLICK Automatically enter MOVE MODE for selected feature(s) after selection
 J + LEFT CLICK Automatically enter JOIN MODE if more than one vertex is selected

SNAP-TO BEHAVIORS

WITH DIGITIZER/EDIT TOOL

ALT + LEFT CLICK DISABLE automatic SNAPPING behavior
 V + LEFT CLICK ONLY snap to EXISTING VERTICES/FEATURES (advanced snap option that restricts snap to active vertices, lines or areas)